

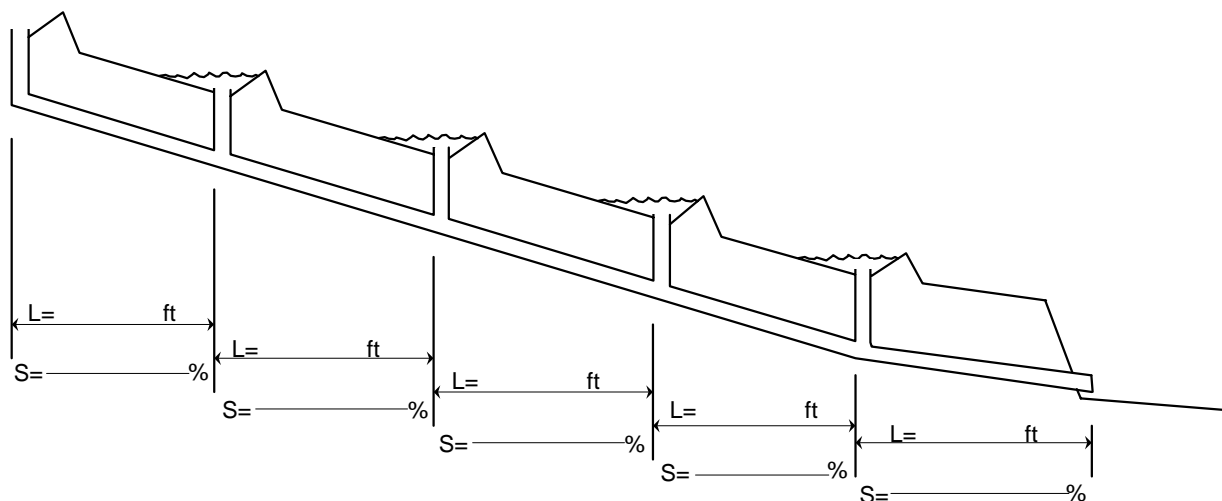
## UNDERGROUND OUTLET DESIGN DATA SHEET

Cooperator: \_\_\_\_\_ Location: \_\_\_\_\_

Conservation District: \_\_\_\_\_ Field Office: \_\_\_\_\_

Identification No. \_\_\_\_\_ Field No.: \_\_\_\_\_ Terrace Group No.: \_\_\_\_\_

Duration of Flooding, Hours: _____	Design Outflow: cfs per ac-in runoff: _____
Type of Conduit: _____	Conduit "K" Value: _____



Inlet No.					
Runoff, in.					
Drainage Area, acres					
Water Storage, cu. ft.					
Minimum required capacity, cfs					
Maximum Depth Water, $d_1$ , ft.					
Orifice Depth, $d_2$ , ft.					
Orifice Head, H, ft.					
Minimum Orifice Diameter, in.					
Selected Orifice Diameter, in.					
Orifice Capacity, cfs					
Accumulated Orifice Capacity, cfs					
Required Conduit Capacity, cfs					
Minimum Conduit Diameter, in.					
Selected Conduit Diameter, in.					
Conduit Capacity, cfs					

Designed By: \_\_\_\_\_ Date: \_\_\_\_\_ Checked By: \_\_\_\_\_ Date: \_\_\_\_\_

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_